

Title (en)
TOUCH DETECTION METHOD AND SYSTEM

Title (de)
VERFAHREN UND SYSTEM ZUR BERÜHRUNGSERKENNUNG

Title (fr)
PROCÉDÉ ET SYSTÈME DE DÉTECTION TACTILE

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Abstract (en)
Some embodiments of the present invention provide a touch detection method and system. The touch detection method comprises: performing a spread spectrum process on a driving signal to generate a spectrum-spread signal; outputting the spectrum-spread signal to a driving terminal of a touch screen; receiving, from a response terminal of the touch screen, a coupled signal formed by coupling the spectrum-spread signal received by the driving terminal to the response terminal; and performing a de-spread spectrum process on the coupled signal to obtain a touch detection signal. Employing the embodiments of the present invention, an accuracy of a detection of a location on the touch screen can be improved by a spread spectrum technology, so as to enhance an anti-interference ability of a touch-controlled device.

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